

Amendment to the Claims:

A listing of the claims is provided below and will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Cancelled)

2. (Previously presented)      A data management system,  
comprising:

    a processor; and

    first and second ports;

    wherein said processor is programmed transmit a first controller handshake signal through said first data port, and inhibit data pass-through at said second data port in connection with said first controller handshake signal transmission; and to transmit a second controller handshake signal through said second data port to establish communication with a controller if said first handshake signal does not result in communication with a controller, and inhibit data pass-through at said first data port in connection with said second controller handshake signal transmission.

3. (Original)    The system of claim 2, further comprising:  
    a data hub that includes said first and second ports.

4. (Original)    The system of claim 3, wherein said data hub comprises at least one switch connectable to alternately inhibit data pass-through at said first and second ports.

5. (Original) The system of claim 2, wherein said processor and said first and second ports are housed in an application module.

6. (Previously presented) The system of claim 2, further comprising:

a controller module in communication with said processor through said first port.

7. (Original) The system of claim 6, further comprising:

an application module in communication with said processor through said second port.

8. (Original) The system of claim 7, further comprising:

a plurality of memories detachably connected to said controller module.

9. (Original) The system of claim 6, wherein said processor is programmed to transmit an ID request to said controller module.

10. (Original) The system of claim 9, wherein said controller module is programmed to transmit an application ID to said processor in response to said ID request.

11. (Original) The system of claim 10, wherein said controller module is programmed to append said application ID onto other data transmitted to said processor.

12. (Cancelled)

13. (Currently amended) A method for coordinating data flow, comprising:

transmitting a first handshake signal from a processor through a first data port to test for the presence of a controller at said first port; and

inhibiting data pass-through at a second data port ~~in connection with~~ during said first handshake signal transmission;

transmitting a second handshake signal from said processor through said second data port to test for the presence of a controller at said second data port if said first handshake signal does not result in communication with a controller at said first port; and

inhibiting data pass-through at said first data port ~~in connection with~~ during the transmission of said second handshake signal.

14. (Original) The method of claim 13, wherein said inhibiting of data pass-through at said first and second ports further comprises switching at least one switch in a hub that comprises said first and second ports.

15. (Original) The method of claim 13, further comprising: transmitting an ID request from said processor to a controller found to be present at one of said ports.

16. (Original) The method of claim 15, further comprising: transmitting an application ID to said processor from said controller in response to said ID request.

17. (Original) The method of claim 16, further comprising: appending said application ID onto data retrieved by said controller module from a memory.

18. (Previously presented) A data management system, comprising:

a plurality of data ports coupled to a processor;  
an application module housing said processor;  
wherein said processor is programmed to transmit respective controller handshake signals to test for the presence of a controller alternately through each of said plurality of data ports.

19. (Original) The data management system of claim 18, further comprising:

a data hub that comprises said plurality of data ports.

20. (Original) The data management system of claim 18, further comprising:

a controller in communication with said processor through one of said plurality of data ports.

21. (Original) The data management system of claim 20, wherein said controller is further programmed to send an application ID to said processor in response to receiving a transmission from said processor.

22. (Previously presented) A system configuration method, comprising:

testing for the presence of a controller through a first port using a processor; and

testing for the presence of said controller using said processor through a second port if said controller is not found through said first port.

23. (Currently amended) The method of claim 2223, further comprising:

    sending an ID request to said controller.

24. (Original) The method of claim 23, further comprising:

    sending an application ID to said processor from said controller;

    wherein said application ID represents an electronic address for said processor.

25. (Original) The method of claim 22, further comprising:

    inhibiting data pass-through at said second port while testing through said first port.

26. (Original) The method of claim 22,

    sending an acknowledgement from said controller to said processor.